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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/724,153	12/01/2003	Yasunori Tsunomoto	Q78678	1607

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EXAMINER

NGUYEN, KHAI MINH

ART UNIT PAPER NUMBER

2617

DATE MAILED: 11/22/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Supplemental  
Notice of Allowability**

Application No.

10/724,153

Examiner

Khai M. Nguyen

Applicant(s)

TSUNOMOTO ET AL.

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/31/2006.
2. ☒ The allowed claim(s) is/are 1,2,6-18,22-30,32,34,36-38,40,42 and 44-46.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. §. 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                      |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|  | 9. <input type="checkbox"/> Other _____.   |

**DETAILED ACTION**

***Supplemental***

1. Claim 3-5, 19-21, 31, 33, 35, 39, 41, and 43 is canceled.

***Allowable Subject Matter***

2. Claims 1-2, 6-18, 22-30, 32, 34, 36-38, 40, 42, and 44-46 are allowed.

Accordingly, applicant's claims are allowed for these reason and these reasons recited by applicant in amendment filed on 7/13/2006, and 2/22/2006.

Applicant's independent claims 1-2, 17-18, 32, 34, 40, and 42: The present in invention is directed to an information device, comprising as define in the specification (paragraph 0090-0181), independent claim identifies the uniquely distinct feature "wherein said wireless LAN access hot spot criteria include a telephone number in an area where a user desires wireless LAN access hot spot location data, and a first memory section which stores a first table data including a relationship between a plurality of telephone numbers and a plurality of hot spots, wherein each of said plurality of telephone numbers corresponds to one of said plurality of hot spots, said plurality of hot spots is in or near a place corresponding to one of said plurality of telephone numbers, wherein said search section searches said hot spot based on said first table data". Applicant's independent claims 1-2, 17-18, 32, 34, 40, and 42 comprise a particular combination of element, which is neither taught nor suggested by the prior art.

Applicant's independent claims 6, 22, 36, and 44: The present in invention is directed to an information device, comprising as define in the specification (paragraph 0090-0181), independent claim identifies the uniquely distinct feature "wherein said

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wireless LAN access hot spot criteria include an address in an area where a user desires wireless LAN access hot spot location data, and a second memory section which stores a second table data including a relationship between a plurality of addresses and a plurality of hot spots, wherein each of said plurality of addresses corresponds to one of said plurality of hot spots, said plurality of hot spots is in or near a place corresponding to one of said plurality of addresses, wherein said search section searches said hot spot based on said second table data". Applicant's independent claims 6, 22, 36, and 44 comprise a particular combination of element, which is neither taught nor suggested by the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***


3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khai M. Nguyen whose telephone number is 571.272.7923. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph feild can be reached on 571.272.4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Khai Nguyen  
Au: 2617

10/31/2006

  
**JOSEPH FEILD**  
**SUPERVISORY PATENT EXAMINER**